

REMARKS

Claims 1-6 are all the claims pending in the application. No amendments are made to the claims herein.

I. Response to Rejection Under 35 U.S.C. § 102(e)

Claim 1 is rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Shioya et al (U.S. Patent No. 6,091,382). The Examiner relies on Shioya et al for the disclosure of an organic display with a transparent substrate, a transparent electrode, an EL layer, a back electrode and a half mirror disposed on the outside of the substrate.

Applicants respectfully traverse the rejection and submit that Shioya et al does not disclose all elements of the claimed invention as required for anticipation. Specifically, Shioya et al does not disclose an organic layer disposed on the transparent electrode as recited in independent claim 1. As shown in Figure 29 of Shioya et al, a luminescent layer 16 is disposed on the photoconductive layer 14, and not on the transparent electrode. Thus, Shioya et al does not anticipate the claimed invention.

In view of the above, Applicants respectfully request withdrawal of the rejection.

II. Response to Rejection Under 35 U.S.C. § 103(a)

Claim 4 is rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Shioya et al. The Examiner relies on Shioya et al for the disclosure of a substrate having a thickness between .1 and .2 mm. The Examiner states that Shioya et al does not specify the dot pitch, but "it is known in organic EL displays that the dot pitch is between 15 to 40 microns". The Examiner thus concludes that Shioya discloses a thickness of the substrate that makes the

perpendicular distance between the organic EL layer and the half mirror to be greater than the dot pitch of the display.

Applicants respectfully traverse the rejection. Claim 4 depends from claim 1 and therefore claim 4 is distinguished over Shioya et al for at least the same reasons as discussed above with respect to the rejection under 35 U.S.C. § 102 over Shioya et al.

Accordingly, Applicants respectfully request withdrawal of the rejection.

Claims 1-6 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Senoo et al (U.S. Patent No. 6,517,957) in view of Kawai (U.S. Patent No. 4,590,128).

The Examiner relies on Senoo et al for the disclosure of an organic EL display. The Examiner recognizes that Senoo et al does not disclose a half mirror as recited in independent claim 1.

The Examiner relies on Kawai et al for the disclosure of a half mirror placed on the back of the substrate, on the opposite side of the viewer to enhance light transmission and achieve bright display. It is the Examiner's position that it would have been obvious to one of ordinary skill in the art to incorporate a half mirror on the back of the transparent substrate as taught by Kawai to enhance light transmission.

Applicants respectfully traverse the rejection and submit that the cited references do not teach or suggest the claimed invention. As admitted by the Examiner Senoo et al does not disclose a half mirror disposed on the outer surface of the transparent substrate. Although Kawai discloses that a half mirror is disposed on a surface of substrate, light emitted through the half mirror is not used to display. The half mirror is only used to provide back light reflected by the

half mirror to the display side. Therefore, the function of the half mirror is definitively different from that of the present invention.

In the present invention, an organic luminescent layer and a half mirror is disposed with a predetermined distance by disposing a glass substrate, etc., between the organic luminescent layer and the half mirror. Accordingly, a sense of depth can be displayed with the structure of the present invention, which would not be provided even if Senoo et al and Kawai et al were combined as suggested by the Examiner.

Thus, one of ordinary skill in the art would not have been motivated to combine Senoo et al and Kawai et al with a reasonable expectation of achieving the claimed invention.

Accordingly, Applicants respectfully request withdrawal of the rejection.

III. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

RESPONSE UNDER 37 C.F.R. §1.111
U.S. APPLN. NO. 10/035,165

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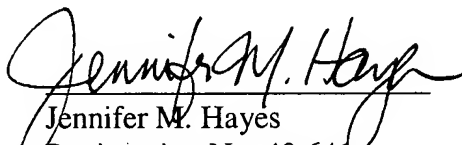
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